

Learning Activity Template

Title: Arctic Animal Research Project

Curriculum: Science, Social Studies, Language Arts, Art

Grade-Level Span: 2nd. – 6th. grade

Authors Names & School Districts:

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PURPOSE:

The purpose of this project is to teach students how to complete a simple research project at an elementary grade level.

DESCRIPTION: After being assigned a specific arctic animal, the student will be required to research basic questions regarding that animal’s physical adaptations, life-style, and habitat. Upon completion of the research and note taking portion of the project, the student will be required to write a final report (including a title page, a written report, a map indicating where the animal lives, a chart comparing this animal to a closely related animal, open-ended art/story/poetry pages, and a bibliography), an oral presentation, and a large poster suitable for public display in a school hallway, an art gallery, etc.

	Curriculum Standards	Minnesota Technology Standards	ISTE-NETS	Information Literacy Standard	Big 6
Complete KWL Chart		#1		#1 - Ind. #1	#1
Complete Checklist of Information Seeking Strategies (Teacher provides checklist)		#1, #2		#1 - Ind. #4	#2
Locate & Access Information through School and/or Community Sources		#1, #2	#1	#1 - Ind. #5	#3
Take Research Notes from Teacher Generated Questions.		#1, #2, #3	#1, #2	#2 – Ind. #4	#4
Write Written Report from Notes		#1	#3, #6	# 3 – Ind. #1	#5
Create Map of Animal Habitat		#1	#3, #6	# 3 – Ind. #1	#5
Create Title Page		#1	#3, #6	#3 – Ind. #4	#5
Create Chart of Animal Comparisons		#1	#3, #6	# 3 – Ind. 4	#5

TOOLS AND RESOURCES:

(List all Web sites, specific software and hardware, and other needs.)

ASSESSMENT:

(How will you assess the students' learning? If you have a rubric, record it here. Be as specific as possible.)

CREDITS (INCLUDING CONTACT INFORMATION):

(Record the names and e-mail addresses, if possible, of those who contributed to the development of this learning activity.)

COMMENTS:

(Have you taught this learning activity before? What are the great ah ha's/experiences you had?)

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